

## **ATTACHMENT F**

**SOUTHWESTERN BELL – Clarification to the Requirements Exception  
Accessible Letter – Proposed April 29/May 27, 2000 Release**

Date: March 17, 2000

Number: **CLECSS00-037**

Contact: Southwestern Bell Account Manager

This Accessible Letter provides additional clarification to the Final Requirements for a proposed EDI/LEX ordering release (**Accessible Letter CLECSS00-035 dated March 10, 2000**) for Line Sharing. This letter includes the error messages, their associated verbiage and modifications to the Network Channel Codes (NC), Network Channel Interface Codes (NCI) and the Secondary Network Channel Interface Codes (SECNCI).

In addition, the NC, NCI and SECNCI codes have not been approved at the National level and are subject to change upon concurrence from the industry. You will be notified if any of the codes change via an Accessible Letter.

Further changes to these requirements, including feedback from the Line Sharing trial, Plan of Record efforts and further change activity scenarios will be updated, if necessary, in subsequent Accessible Letters.

Please contact your Account Manager with any questions.

# Final Release Notification for 5-27-00

## INDEX of CHANGES

EDI Changes		ITEM	PAGE	STATUS
EDI Changes for Line Sharing		1	1	<input type="checkbox"/> Previous
CLEC Handbook		ITEM	PAGE	STATUS
LINE SHARING/HFPL BROADBAND UNE (DLE)		2	2	<input type="checkbox"/> Revised
Miscellaneous Changes		ITEM	PAGE	STATUS
1.3 Forms Provided		3	5	Previous
3.1 Field Representation Definitions		4	6	Revised
5.5 Error Codes and Messages		5	9	■ Revised
FORM	FIELD	ITEM	PAGE	STATUS
LSR				
	7 / AN	6	14	Previous
	9 / SC	7	14	Previous
	20 / ACT	8	14	■ Previous
	24 / AFO	9	14	Previous
	25 / CC	10	15	■ Previous
	36 / LST			■ Deleted
	38 / TOS	11	15	Previous
	40 / NC	12	15	<input type="checkbox"/> Previous
	46 / LSP AUTH			■ Deleted
	50 / CIC	13	15	Previous
	51 / CUST	14	16	Previous
	100 / REMARKS	15	16	■ Previous
	103 / CB	16	16	Previous
EU				
	3 / AN	17	17	Previous
	9 / SAPR	18	17	Previous
	10 / SANO			■ Deleted
	11 / SASF			■ Deleted
	17 / FLOOR			■ Deleted
	18 / ROOM			■ Deleted
	19 / BLDG			■ Deleted

■ = From 1/26/00 Accessible Letter

☐ = From 2/28/00 Accessible Letter

## Final Release Notification for 5-27-00

FORM	FIELD	ITEM	PAGE	STATUS
<b>EU</b>				
	25 / EUMI	19	17	Previous
	28 / CPE MFR	20	17	Previous
	29 / CPE MOD	21	18	Previous
	31 / IWO	22	18	Previous
	32 / IWBAN	23	18	Previous
	33 / IWCON	24	18	Previous
	34 / TEL NO	25	19	Previous
	35 / EAN	26	19	Previous
	48 / SSN	27	19	Previous
	58 / REMARKS	28	20	■ Previous
<b>RS</b>				
	3 / AN	29	21	Previous
	11 / LNA	30	21	New
	23 / CKR	31	21	Previous
	37 / JK NUM	32	21	Previous
	38 / JK POS	33	22	Previous
	39 / JR	34	23	Previous
	41 / IWJK	35	23	Previous
	42 / IWJQ	36	23	Previous
	46 / BA	37	24	■ Previous
	50 / FEATURE	38	24	■ Previous
<b>PS</b>				
	3 / AN	39	25	Previous
	21 / ECCKT			■ Deleted
	24 / TC TO SEC	40	25	Previous
	25 / TC TO ID	41	25	Previous
	26 / TC NAME	42	26	Previous
	28 / SYSTEM ID	43	26	Previous
	29 / CABLE ID	44	26	Previous
	30 / SHELF	45	26	Previous
	31 / SLOT	46	27	Previous
	32 / RELAY RACK	47	27	Previous

■ = From 1/26/00 Accessible Letter  
 □ = From 2/28/00 Accessible Letter

## Final Release Notification for 5-27-00

FORM	FIELD	ITEM	PAGE	STATUS
<b>PS</b>				
	33 / CHAN/PAIR	48	27	Previous
	38 / BA	49	28	New
	42 / FEATURE DETAIL	50	28	■ Previous
	43 / REMARKS	51	29	■ Previous
<b>LS</b>				
	3 / AN	52	30	Previous
	13 / ECCKT	53	30	□ Previous
	15 / SYSTEM ID	54	30	Previous
	16 / CABLE ID	55	30	Previous
	17 / SHELF	56	31	Previous
	18 / SLOT	57	31	Previous
	19 / RELAY RACK	58	31	Previous
	20 / CHAN/PAIR	59	31	Previous
	21 / JK CODE	60	32	Previous
	22 / JK NUM	61	32	Previous
	23 / JK POS	62	32	Previous
	24 / JR	63	32	Previous
	25 / NIDR	64	33	Previous
	26 / IWJK	65	33	Previous
	27 / IWJQ	66	33	Previous
	28 / DISC #	67	34	□ Previous
	32 / TC TO SEC	68	34	Previous
	33 / TC ID	69	34	Previous
	34 / TC NAME	70	35	Previous
	36 / REMARKS	71	35	■ Revised
	38 / DCFA	72	36	□ Revised
	39 / LCFA	73	37	□ Revised
	40 / SCFA	74	38	□ Revised
	41 / VCFA	75	39	□ Revised
	42 / VCI	76	40	Previous
	43 / VPI	77	41	Previous
	44 / RECCKT	78	42	Previous

■ = From 1/26/00 Accessible Letter  
 □ = From 2/28/00 Accessible Letter

## Final Release Notification for 5-27-00

FORM	FIELD	ITEM	PAGE	STATUS
LS				
	45 / CODE SET	79	43	Previous
LSNP				
	3 / AN	80	44	Previous
	17 / SYSTEM ID	81	44	Previous
	18 / CABLE ID	82	44	Previous
	19 / SHELF	83	44	Previous
	20 / SLOT	84	45	Previous
	21 / RELAY RACK	85	45	Previous
	22 / CHAN/PAIR	86	45	Previous
	23 / JK CODE	87	45	Previous
	24 / JK NUM	88	46	Previous
	25 / JK POS	89	46	Previous
	26 / JR	90	46	Previous
	27 / NIDR	91	47	Previous
	28 / IWJK	92	47	Previous
	29 / IWJQ	93	47	Previous
	38 / FPI	94	48	Previous
	39 / LPIC	95	48	Previous
	46 / REMARKS	96	48	■ Revised
NP				
	3 / AN	97	49	Previous
	22 / FPI	98	49	Previous
	23 / LPIC	99	49	Previous
	30 / REMARKS	100	50	■ Previous
DSR				
	11 / SC2	101	51	Previous
	17 / EDDO	102	51	Previous
	23 / DSUP	103	51	Previous
	32 / DAORD	104	51	Previous
	34 / DLRORD	105	52	Previous
	35 / DARORD	106	52	Previous
	41 / SQTY	107	52	Previous

■ = From 1/26/00 Accessible Letter

□ = From 2/28/00 Accessible Letter

## Final Release Notification for 5-27-00

FORM	FIELD	ITEM	PAGE	STATUS
DSR				
	42 / DDQTY	108	52	Previous
	43 / DBI1	109	53	Previous
	45 / DBI2	110	53	Previous
	46 / DBAN2	111	53	Previous
	51 / DTE	112	53	Previous
	62 / DEMAIL	113	54	Previous
	70 / EA	114	54	Previous
	71 / ADVCONT	115	54	Previous
	72 / ADVCONT TN	116	54	Previous
	73 / REMARKS	117	55	■ Previous
	77 / SAPR	118	56	Previous
	90 / DELNUM	119	56	Previous
	92 / DDAPR	120	56	Previous
	93 / DDANO			■ Deleted
	96 / DDASN			■ Deleted
	107 / DIRIDDY	121	56	Previous
	108 / DIRANY	122	57	Previous
	109 / DIRNEWY	123	57	Previous
	110 / DIRIDDB	124	57	Previous
	111 / DIRANB	125	57	Previous
	112 / DIRNEWB	126	58	Previous
	113 / DIRIDDO	127	58	Previous
	114 / DIRANO	128	58	Previous
	115 / DIRNEWO	129	58	Previous
DL				
	6 / SC2	130	59	Previous
	16 / TOA	131	59	■ Previous
	22 / LEX	132	59	Previous
	27 / PLA	133	59	■ Previous
	33 / LAPR	134	60	Previous
	34 / LANO			■ Deleted
	37 / LASN			■ Deleted

■ = From 1/26/00 Accessible Letter  
 □ = From 2/28/00 Accessible Letter

## Final Release Notification for 5-27-00

FORM	FIELD	ITEM	PAGE	STATUS
DL				
	43 / LAZC	135	60	■ Previous
	49 / YPH	136	60	Previous
	50 / YPHV	137	60	Previous
	56 / LID1	138	61	Previous
	57 / LID2	139	61	Previous
	59 / STR	140	61	Previous
	60 / DML	141	61	Previous
	61 / NOSL	142	62	Previous
	63 / TMKT	143	62	Previous
	66 / PROF	144	62	Previous
	67 / REMARKS	145	63	■ Previous
	68 / TNTL	146	64	Previous
	69 / TNTC	147	64	Previous
DSCR				
	6 / SC2	148	65	Previous
	13 / SEQADDR	149	65	Previous
	16 / SM	150	65	Previous
	19 / HNSTN	151	65	Previous
	20 / HADDR	152	66	Previous
	24 / SEQADDR1	153	66	Previous
	29 / INADDR	154	66	Previous

CLEC Handbook Information	Attachment	PAGE	STATUS
Address Validation Business Rules for Conversion from SWBT Retail/Resale to UNE	1		■ Deleted

■ = From 1/26/00 Accessible Letter  
 □ = From 2/28/00 Accessible Letter



# EDI Changes

*1*

## EDI Changes

---

### ADDED:

Effective with the implementation of Line Sharing, the following new fields with associated maps will be valid for EDI orders.

### The following segments are reported at the Detail Level (PO1/SI level) for HFPL:

LCFA Line Connecting Facility Assignment	PID01=X PID03=TI PID04=LCFA PID05=<LCFA Value>
VCFA Voice Connecting Facility Assignment	PID01=X PID03=TI PID04=VCFA PID05=<VCFA Value>
DCFA Data Connecting Facility Assignment	PID01=X PID03=TI PID04=DCFA PID05=<DCFA Value>
SCFA Splitter Connecting Facility Assignment	PID01=X PID03=TI PID04=SCFA PID05=<SCFA Value>

### The following segments are reported at the Detail Level (PO1/SI level) for DLE:

RECCKT	DE1000=RF DE234=<RECCKT>
VCI	DE1000=VC DE234=<VCI>
VPI	DE1000=VP DE234=<VPI>
CODE SET	DE1000=P8 DE234=<CODE SET>

ADDED:**Line Sharing/HFPL**

Line Sharing is the term, used to describe the simultaneous transmission of data and voice services over a single twisted copper cable (existing retail Plain Old Telephone Service {POTS}). The FCC's Line Sharing Order (Third Report and Order in Docket 98-147 and Fourth Report and Order in Docket 96-98) requires unbundled access to the High Frequency Portion of the Loop (HFPL) for CLECs seeking to provide Line Shared Services.

When an HFPL LSR is received from a CLEC for a loop length less than 12,000 feet, Southwestern Bell will process the order. When an HFPL LSR is received from a CLEC for a loop length less than 12,000 feet, Southwestern Bell will perform a loop qualification to verify the loop criteria. The request will be processed if the criterion returned from the Loop Qualification is acceptable to provide HFPL.

HFPL LSRs will also be processed when the results of the Loop Qualification indicate the following:

- The customer provides a SPEC value and it is determined that the requested conditioning will not significantly degrade the end user customer's voice band service per the FCC's Line Sharing Order.
- The loop is not acceptable to provide HFPL and the SPEC value is UALNQX (Authorized As Is).

In addition, if the CLEC specifies a SPEC value of UALNQX or a value that reflects less conditioning than the Loop Qualification results indicate is necessary to provide HFPL, the HFPL will be provided. However, the loop will be treated as a POTS loop for performance measurement and maintenance purposes.

Loop qualification will be performed using the address of the end user telephone number provided in the DISC# field on the End User Form of the LSR. The SPEC field on the LSR Form is required to specify conditioning, if any, for provisioning the Line Share capable loop. The valid SPEC values are located in Tab 9 of the Carrier Coding Guide. Following is an example of those SPEC values.

<b>SPEC VALUE:</b>	<b>INDICATES:</b>
UALM13	"No Conditioning Authorized" Loop is considered to be capable of supporting high ADSL speed and conditioning not needed.
UALM32	"No Conditioning Authorized" Loop meets minimum qualification standards for requested PSD.
UALNQX	"Authorized As Is" Recognize that loop may require conditioning to be capable of supporting HFPL, but will take loop as is without conditioning
UALRLX	Load Coils must be removed
UALRTX	Bridged Tap must be removed
UALRRX	Repeaters must be removed
UALRLT	Load Coils and Bridged Tap must be removed
UALRTR	Bridged Tap and Repeaters must be removed

# CLEC Handbook

2

## Line Sharing/HFPL (continued)

### Line Sharing/HFPL

The valid NC, NCI and SECNCI combinations can be found in the Carrier Coding Guide and an example follows.

NC	NCI	SECNCI
UA--	02QB9.0S5 or 02QB9.005	02DU9.01A

An LSR will be returned to the CLEC if the following conditions occur:

- LSR specifies no conditioning elements authorized and the loop qualification determines conditioning is required.
- LSR specifies at least one conditioning element required per the loop qualification, but included more conditioning elements than required.
- LSR specifies conditioning elements, none of which match the conditioning determined from the loop qualification.
- Loop Qualification query returned pair gain.
- LSR specifies conditioning elements and the loop is 12,000 feet or less. (When the loop is 12,000 or less, Southwestern Bell will perform any work necessary to make HFPL available at no additional cost)

The following fields have been added for HFPL:

DCFA  
LCFA  
SCFA  
VCFA

### Broadband UNE (DLE)

The Broadband Infrastructure Project is a portion of PROJECT PRONTO also known as Digital Loop Electronics (DLE) or Broadband UNE (Unbundled Network Element). This Broadband Infrastructure will require placement of at least five components in the Southwestern Bell network:

- remote terminal
- remote terminal derived DSL unbundled sub-loops
- central office terminal
- access to ATM capacity via inter-office facilities
- Data Communications Network (DCN) connectivity between these network elements and their Operational Support Systems.

Remote Terminals (Litespan 2000, 2012 and UMC 1000) will be installed to effectively shorten copper loops for DSL to less than 12 Kft. The loops from these remote terminals will be referred to as remote terminal derived DSL capable unbundled sub-loops. From

# CLEC Handbook

2

## Line Sharing/HFPL (continued)

---

the remote terminal. OC-3s will be utilized to transport voice and OC3cs for data from the RT to the Central Office on a non-protected fiber. In the central office terminal, the incoming data OC-3c will terminate in an Optical Concentration Device (OCD). The OCD aggregates many incoming OC-3cs from multiple remote terminals to a smaller number of outbound OC-3c or DS3 facilities. Additionally, the OCD routes packetized data traffic to the appropriate ATM network based upon packet routing addresses. New Element Management Systems are being developed to manage these network elements (AMS for the Litespan and NaviScore/LARIAT for the OCD).

The Loop Infrastructure Project will occur in multiple, overlapping phases over three years. Two types of Digital Loop Carrier systems will be utilized in conjunction with this deployment: the Alcatel developed Litespan 2000 and the AFC developed UMC 1000.

Currently the only card available for use with this DLC system is the Alcatel ADLU card. The ADLU card is a DSL service card. This card provides the same functionality as a DSLAM in that it splits the voice and data signal. On a very basic level, this deployment will move the DSLAM functionality from the central office to the remote terminal. At this time, each ADLU card is capable of supporting two DSL end users (dual cards). In the future, quad cards will be released capable of supporting 4 end users per slot or card. Additionally, cards supporting various other xDSL type services (such as IDSL, SDSL etc.) are expected to be developed. The cards themselves rely on packetized technology and will belong to the Southwestern Bell.

The following NC, NCI and SECNCI combinations have been added for Broadband UNE (DLE).

NC	NCI	SECNCI
UA--	02QD9.005 OR 02QD9.0S5	02DU9.01A
LX--	02QD9.005	02DU9.005

The following fields have been added for UNE Broadband (DLE):

VCI

VPI

RECCKT

Code Set

# Miscellaneous Changes

3

## 1.3 Forms Provided

---

### 1.3 Forms Provided

Below describes a section for each of the ordering forms provided in this manual.

#### CHANGED LIST (removed RPL and RFR):

##### removed

- **LSR** (Local Service Request)
- **EU** (End User)
- **LS** (Loop Service)
- **NP** (Number Portability)
- **LSNP** (Loop Service w/ Number Portability)
- **RS** (Resale Service)
- **PS** (Loop with Switched Element) -PORT
- **DSR** (Directory)
- **DL** (Directory Listing)
- **DSCR** (Directory Service Caption Request)
- **RPL** (Resale Private Line) - Not used at this time
- **RFR** (Resale Frame Relay) - Not used at this time

##### added

- **LSR** (Local Service Request)
- **EU** (End User)
- **LS** (Loop Service)
- **NP** (Number Portability)
- **LSNP** (Loop Service w/ Number Portability)
- **RS** (Resale Service)
- **PS** (Loop with Switched Element) -PORT
- **DSR** (Directory)
- **DL** (Directory Listing)
- **DSCR** (Directory Service Caption Request)

## Miscellaneous Changes

4

### 3.1 Field Representation Definitions

---

*The new information regarding "not used" valid entries and "not used" fields will be inserted into the following section of the LSOR. The text of unchanged or unreferenced items is indicated by ....*

#### CHANGED HEADING:

removed

### **3.1 Field Representation "Explained"**

added

### **3.1 Field Representation Definitions**

#### **1) Field Title & Number**

.....

#### **2) Field Description**

.....

#### **3) Notes**

If a note is applied to a field then it may offer additional information describing specific ordering limits or instructions provided to the CLEC.

#### ADDED 3.a and 3.b:

##### **a. Note for "Not Used" Fields**

The note "This field is not at this time" is used to designate "not used" fields. No other field information follows the note. If data is entered, however, for this field, it will be edited for valid data characteristics in the same manner that it is edited for "Not Required" fields (see "Not Required" in REQTYPE/ACT table below). If it does not pass the edit, a reject notification will be issued.

##### **b. Note for "Prohibited" Fields**

The note "This field is prohibited by Southwestern Bell" is used to designate fields that are prohibited for all REQTYPE/Activity combinations. No other information follows the note. If data is entered, a reject notification will be issued.

#### **4) Valid Entries**

Valid entries are the data entered into a provided field on a request form to order a certain type of service. Depending on the request type (REQTYPE) and activity type (ACT), each field may have one or more entries at a time.

#### ADDED FOLLOWING SENTENCE:

## Miscellaneous Changes

If an entry is followed by "Not used by SWBT", the entry will not pass the edit for the field and a reject notification will be issued.

### 5) Usage Line

The "usage" line indicates a general usage of the field on the Request Types and Activity Types. The usage is designated based on the statements below. For specific usage based on Request Type and Activity, it is necessary to look at the matrix.

#### "Usage Line" Legend

#### **CHANGED BULLETS (removed bullet for "prohibited")**

##### removed

- If the matrix table shows "R" (required) for all REQ TYP / ACT Type combinations, then the USAGE line will state "The following field is required".
- If the matrix table shows "O" (optional) for all REQ TYP / ACT Type combinations, then the Usage line will state "The following field is optional".
- If the matrix table shows "N" (not required) for all REQ TYP / ACT Type combinations, then the USAGE line will state "The following field is not required".
- If the matrix table shows "P" (prohibited) for all REQ TYP / ACT Type combination, then the Usage line will state "The following field is prohibited".
- If the matrix table shows any combination(s) of a "R" (required), "O" (optional), "N" (not required) or "P" (prohibited) for all REQ TYP / ACT Type combinations, then the USAGE Line will state, "The following field is conditional".

##### added

- If the matrix table shows "R" (required) for all REQ TYP / ACT Type combinations, then the USAGE line will state "The following field is required".
- If the matrix table shows "O" (optional) for all REQ TYP / ACT Type combinations, then the Usage line will state "The following field is optional".
- If the matrix table shows "N" (not required) for all REQ TYP / ACT Type combinations, then the USAGE line will state "The following field is not required".
- If the matrix table shows any combination(s) of a "R" (required), "O" (optional), "N" (not required) or "P" (prohibited) for all REQ TYP / ACT Type combinations, then the USAGE Line will state, "The following field is conditional".

## Miscellaneous Changes

4

### **3.1 Field Representation Definitions (continued)**

---

#### **6) Matrix Table**

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQTYP) and Activity Type (ACT). See **3.4 Usage & Matrix Table Definitions**.

#### **7) Condition Note**

A condition note indicates a field has additional rules applied when entering the valid entry for a field. See **3.2 Conditional - Usage / Example**.

#### **8) Data Characteristics**

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQTYP) and Activity Type (ACT).

#### **9) Field Example**

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQTYP) and Activity Type (ACT).



## MISCELLANEOUS CHANGES

5

### 5.5 Error Codes and Messages

#### CHANGED ERROR MESSAGES:

removed

ERROR #	ERROR MESSAGE	
MR0099	SEH1X Required with NNX	
MR0102	Company Code does on LST does not match AECN on CBA	
SD2117	SEH1X REQUIRED WITH NNX	

added

ERROR #	ERROR MESSAGE	DESCRIPTION
MR0099	ASGEE/SEH Required/Disallowed	Expanded local calling surcharge is required/disallowed on NPA NXX.
MR0102	CC on the LSR does not match AECN on CBA	CC (Company Code) field on the LSR must match AECN on CBA
SD2117	ASGEE/SEH REQD/DISALLOWED	Expanded local calling surcharge is required/disallowed on NPA NXX.

#### ADDED ERROR MESSAGES:

ERROR #	ERROR MESSAGE	DESCRIPTION
MR0124	Account already converted for the same CLEC	The CC (Company Code) field of the LSR to convert an end user matches the CC of the current service provider.
MR0125	Invalid character in remarks	The following characters are invalid in any REMARKS field on the LSR: – (optional hyphen or dogleg) \$ (dollar sign) / (forward slash or virgule) ? (question mark) _ (underscore) ¢ (cent sign)
MR0126	NWL/NWT requires ESX, NSD, and NMP	The Features NWL and NWT require features ESX, NSD & NMP to provision service.
MR0127	PLA required	Certain listed name formats require additional information for correct placement in the directory. Reference: Directory Matters Reference Guide for rules.
MR0128	USOC NGP must be present	This service requires Feature NGP.

# MISCELLANEOUS CHANGES

5

## 5.5 Error Codes and Messages (continued)

ERROR #	ERROR MESSAGE	DESCRIPTION
MR0129	/TBE and valid data required	/TBE A, B, or C is required on coin USOCs 17O and 17W
MR0131	/DZIP not allowed	Zip code is not allowed because LTY3 is present on the DL
MR0133	TC PER date must be due date or future	Transfer of Calling date cannot be in the past
MR0134	ACT W Invalid – WIWP required	This CLEC has a Wholesale Inside Wire Contract and must pass the appropriate USOC on the request. A 'Conversion As Is' is not valid
MR0135	Duplicate USOC not allowed	A Feature is duplicated on the LSR and duplication is not applicable for the Feature. Duplicate data in the Feature Activity (FA), Feature and Feature Detail fields will result in this edit. If a Feature requires Feature Detail data that exceeds 24 characters, then the FA and Feature values must be repeated. However the Feature Detail should differ between each separate entry. This is valid and will not result in the edit.
MR0137	LST is not valid for the end user address for Charter No. Conversion	The CLLI code entered in the LST field of the LSR does not match the CLLI code for the end user address on the End User form of the LSR and the FIDs RTNN, CXK and PIGI are present.
MR0138	LST is equal to End User Address, but RTNN, CXK and PIGI are missing	The CLLI code in the LST field of the LST field of the LSR form does not match the NPA NXX of the telephone number on the Port Service form but it does match the CLLI code for the end user address on the End User form. However, the FIDs RTNN, CXK and PIGI are not found in the Feature Detail field on the Port Service form.
MR0139	A Charter No. Conversion FID has been found, but one or more are missing	One of the three Charter No. Conversion FIDs has been found, but all three are not found.
MR0142	Invalid TOA for Coin Service	Coin service cannot be a residence type of account on the DL. Values of 'R' and 'RP' are not valid.
MR0143	Later VER received, this VER won't be worked	When CLEC has sent in two or more versions, only the higher version of the requests will be worked

# MISCELLANEOUS CHANGES

5

## 5.5 Error Codes and Messages (continued)

ERROR #	ERROR MESSAGE	DESCRIPTION
SD2146	ACCOUNT ALREADY CONVERTED FOR SAME CLEC	The CC (Company Code) field of the LSR to convert an end user matches the CC of the current service provider.
SD2147	INVALID CHARACTER IN REMARKS	The following characters are invalid in any <b>REMARKS</b> field on the LSR: - (optional hyphen or dogleg) \$ (dollar sign) / (forward slash or virgule) ? (question mark) _ (underscore) ¢ (cent sign)
SD2148	NWL/NWT REQUIRES ESX, NSD & NMP	The Features NWL and NWT require features ESX, NSD & NMP to provision service.
SD2149	PLA REQUIRED	Certain Listed Name formats require additional information for correct placement in the directory. Reference: Directory Matters Reference Guide (DMRG) for rules.
SD2150	USOC NGP MUST BE PRESENT	This service requires Feature NGP.
SD2151	/TBE AND VALID DATA REQD	/TBE A, B, or C is required on coin USOCs 17O and 17W.
SD2152	/DZIP NOT ALLOWED	An entry in the <b>LAZC</b> (Listed Address Zip Code) field of the DL Form is not allowed on coin service with an LTY of 2, 3, 4, 5 or 7.
SD2153	CPUPX REQD OR DISALLOWED	
SD2155	TC PER DATE MUST BE DUE DATE OR FUTURE	
SD2156	ACT W INVALID - WIWP REQUIRED	This CLEC has a Wholesale Inside Wire (WIWP) contract and must pass the appropriate USOC on the request, therefore a "Conversion As Is" is not valid.
SD2159	DUPLICATE USOC NOT ALLOWED	A Feature is duplicated on the LSR and duplication is not applicable for the Feature. Duplicate data in the Feature Activity (FA), Feature and Feature Detail fields will result in this edit. If a Feature requires Feature Detail data that exceeds 24 characters, then the FA and Feature values must be repeated. However the Feature Detail should differ between each separate entry. This is valid and will not result in the edit.

## MISCELLANEOUS CHANGES

5

### 5.5 Error Codes and Messages (continued)

ERROR #	ERROR MESSAGE	DESCRIPTION
SD2161	LST IS NOT VALID FOR THE END USER ADDRESS FOR CHARTER NO. CONVERSION	The CLLI code entered in the LST (Local Service Termination) field on the LSR Form does not match the CLLI code for the end user address on the End User Form and the FIDs RTNN, CXK and PIGI are present.
SD2162	LST IS EQUAL TO END USER ADDRESS, BUT RTNN, CXK AND PIGI ARE MISSING	The CLLI code in the LST (Local Service Termination) field on the LSR Form does not match the NPA NXX of the telephone number on the Port Service Form, but it does match the CLLI code for the end user address on the End User Form. However, the FIDs RTNN, CXK and PIGI are <b>not</b> found in the Feature Detail field on the Port Service form.
SD2163	A CHARTER NO. CONVERSION FID HAS BEEN FOUND, BUT ONE OR MORE ARE MISSING	At least one of the three Charter No. Conversion FIDs (RTNN, CXK or PIGI) has been found, but all three are not found.
SD2166	INVALID TOA FOR COIN SERVICE	Coin service cannot be a residence TOA (Type of Account) on the DL form. TOA values of 'R' and 'RP' are not valid.

# MISCELLANEOUS CHANGES

5

## 5.5 Error Codes and Messages (continued)

ERROR #	ERROR MESSAGE
LS0008	ACTL data invalid.
LS0180	SPEC CODE is invalid
LS1235	DCFA valid format: NRNNNNN.NNN.NN-NNN
LS1237	DCFA prohibited if REQTYPE is A and ACT is N or C and SPEC is blank
LS1240	DCFA prohibited if REQTYPE is A and ACT is D, T or V
LS1241	If DCFA populated and REQTYPE is A and ACT is N or C then NC must be UA--
LS1250	DISC# required if REQTYPE is A and ACT is N, C or D and NC is UA--
LS1251	DISC# prohibited if REQTYPE is A and ACT is T
LS1252	ECCKTif pop mst be UAFU in pos 4, 5, 6,7 if RQTYP A, ACT N. NC is UA--
LS1253	ECCKTif pop mst be UAFU in pos 4, 5, 6,7 if RQTYP A, ACT C, NC is UA--
LS1254	LCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1255	LCFA prohibited if REQTYPE is A and ACT is N or C and SPEC is blank
LS1256	LCFA prohibited if REQTYPE is A and ACT is D, T or V
LS1257	LCFA if populated and REQTYPE is A and ACT is N or C then NC must be UA--
LS1258	If NC is UA-- then REQTYPE must be A
LS1259	SCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1260	SCFA prohibited if REQTYPE is A and ACT is N or C and SPEC is blank
LS1261	SCFA prohibited if REQTYPE is A and ACT is D, T or V
LS1262	If SCFA is populated and REQTYPE is A and ACT is N or C thn NC must be UA--
LS1263	TOS required if REQTYPE is A and ACT is N and LNA is N and NC is UA--
LS1264	TOS required if REQTYPE is A and ACT is C and LNA is N and NC is UA--
LS1265	VCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1266	VCFA prohibited if REQTYPE is A and ACT is N or C and SPEC is blank
LS1267	VCFA prohibited if REQTYPE is A and ACT is D, T or V
LS1268	If VCFA is populated and REQTYPE is A and ACT is N or C thn NC must be UA--
LS1269	Type of Service requires a bona fide request
LS1270	Service request does not match criteria in Loop Qual
LS1271	Unable to locate end user address in Loop Qual
LS1272	Criteria exceeds Loop Qual criteria for conditioning
LS1278	Telephone number Class of Service must be a POTS Class of Service
LS1279	Account already has a DSL Loop working on the account
LS1291	CODE SET valid format: 1-4 numeric
LS1292	CODE SET required when VCI populated
LS1293	RECCKT contains invalid serial number format-see LSOR
LS1294	RECCKT required when VCI populated
LS1295	VCI contains invalid format see LSOR
LS1296	VCI required with NCI value
LS1297	VPI contains invalid format see LSOR
LS1298	VPI required when VCI populated
LS1321	TOS required if REQTYPE is A, ACT is V, LNA is N or V, and NC is UA--

## LSR FORM

6

AN (field #7)

---

**CHANGED NOTE:**

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

7

SC (field #9)

---

**CHANGED NOTE:**

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

8

ACT (field #20)

---

**ADDED DATA ENTRY CONDITION:**

ACT of W is prohibited when the REQ TYP is E and the CLEC has a Wholesale Inside Wire Contract (WIWP).

ACT V is prohibited when the REQ TYP is F or M and the CC field matches the end user's CC in CRIS.

9

AFO (field #24)

---

**CHANGED NOTE:**

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## LSR FORM

10

CC (field #25)

---

**ADDED NOTE:**

If the CC field matches the end user's CC (AECN) for the service to be converted, then ACT V is prohibited.

**ADDED DATA ENTRY CONDITION:**

This entry must be the CLLI code of the End User address if the REQTYPE is F or M and the ACT is V and the FEATURE DETAIL contains RTNN, CXK and PIGI.

11

TOS (field #38)

---

**ADDED CONDITIONS:**

**CONDITION 7:** Required when REQTYPE is A, ACT is N, LNA is N and the NC is UA--.

**CONDITION 8:** Required when REQTYPE is A, ACT is C, LNA is C and the NC is UA--.

**CONDITION 9:** Required when REQTYPE is A, ACT is V, LNA is N or V and NC is UA--.

12

NC (field #40)

---

**ADDED DATA ENTRY CONDITION:**

If NC code is UA-- the REQTYPE must be A.

13

CIC (field #50)

---

**CHANGED NOTE:**

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## LSR FORM

14

CUST (field #51)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

15

REMARKS (field #100)

---

ADDED NOTE:

The following characters are prohibited in this field:

¬ (optional hyphen or dogleg)

\$ (dollar sign)

/ (forward slash or virgule)

? (question mark)

\_ (underscore)

¢ (cent sign)

CHANGED DATA CHARACTERISTICS:

removed

**Data Characteristics:** 1-160 alpha / numeric characters

added:

**Data Characteristics:** 1-160 alpha / numeric / special characters

16

CB (field #103)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.



## EU FORM

17

AN (field #3)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

18

SAPR (field #9)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

19

EUMI (field #25)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

20

CPE MFR (field #28)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## EU FORM

21

CPE MOD (field #29)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

22

IWO (field #31)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

23

IWBAN (field #32)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

24

IWCON (field #33)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## EU FORM

25

TEL NO (field #34)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

26

EAN (field #35)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

27

SSN (field #48)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## EU FORM

28

### REMARKS (field #58)

---

#### ADDED NOTE:

The following characters are prohibited in this field:

- ¬ (optional hyphen or dogleg)
- \$ (dollar sign)
- / (forward slash or virgule)
- ? (question mark)
- \_ (underscore)
- ¢ (cent sign)

#### CHANGED DATA CHARACTERISTICS:

##### removed

**Data Characteristics:** 1-160 alpha / numeric characters

##### added

**Data Characteristics:** 1-160 alpha / numeric / special characters

## RESALE FORM

29

AN (field #3)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

30

LNA (field #11)

---

CHANGED CONDITION:

removed

2. If ACT is V, then

- LNA must be N, V, W or X.
- at least one LNA of V or X is required.

added

2. If ACT is V, then

- LNA must be N, V or W.
- at least one LNA of V is required.

31

CKR (field #23)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

32

JK NUM (field #37)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## RESALE FORM

33

JK POS (field #38)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## RESALE FORM

34

JR (field #39)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

35

IWJK (field #41)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

36

IWJQ (field #42)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## RESALE FORM

37

BA (field #46)

---

### CHANGED VALID ENTRIES:

#### removed

A = Add

D = Delete

N = No Change

Z = Remove all blocking

#### added

A = Add

D = Delete

N = No Change (NOT USED BY SWBT)

Z = Remove all blocking

38

FEATURE (field #50)

---

### ADDED DATA ENTRY CONDITIONS:

If ACT is N, T or V and the FA field is populated with "N", "V" or "W"...

7) If the FEATURE is NWL and/or NWT, then ESX, NSD and NMP are required in a subsequent FEATURE field.

8) If the 1<sup>st</sup> character of the TOS field on the LSR Form is 4, then the FEATURE of NGP is required.



## PORT FORM

39

AN (field #3)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

40

TC TO SEC (field #24)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

41

TC TO ID (field #25)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

## PORT FORM

42

TC NAME (field #26)

---

CHANGED NOTE:

removed

**NOTE:** This field is not used by Southwestern Bell Telephone.

added

**NOTE:** This field is not used at this time.

43

SYSTEM ID (field #28)

---

CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

44

CABLE ID (field #29)

---

CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

45

SHELF (field #30)

---

CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

## PORT FORM

46

### SLOT (field #31)

---

#### CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

47

### RELAY RACK (field #32)

---

#### CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

48

### CHAN/PAIR (field #33)

---

#### CHANGED NOTE:

removed

**NOTE 1:** This field is not used by Southwestern Bell Telephone.

added

**NOTE 1:** This field is not used at this time.

## PORT FORM

49

BA (field #38)

---

### CHANGED VALID ENTRIES:

#### removed:

A = Add

D = Delete

N = No Change

Z = Remove all blocking

#### added:

A = Add

D = Delete

N = No Change (**NOT USED BY SWBT**)

Z = Remove all blocking

50

FEATURE DETAIL (field #42)

---

### ADDED NOTE:

When ordering "Charter No. Conversion", all three FIDs (RTNN, CXK and PIGI) must be populated.

### ADDED DATA ENTRY CONDITION:

If REQ TYP is F or M and ACT is N, C or V and the LNA is N, then RTNN, CXK and PIGI are prohibited.

If REQ TYP is F or M and ACT is V and LNA is V and one or more of the following FIDs is found, all three FIDs are required: RTNN, CXK, PIGI

## PORT FORM

51

REMARKS (field #43)

---

ADDED NOTE:

The following characters are prohibited in this field:

- (optional hyphen or dogleg)
- \$ (dollar sign)
- / (forward slash or virgule)
- ? (question mark)
- \_ (underscore)
- ¢ (cent sign)

CHANGED DATA CHARACTERISTICS:

removed

**Data Characteristics:** 1-160 alpha / numeric characters

added

**Data Characteristics:** 1-160 alpha / numeric / special characters